

| Application No. | Applicant(s)           |  |  |  |  |  |  |
|-----------------|------------------------|--|--|--|--|--|--|
| 09/724,605      | SEMPER, WILLIAM JOSEPH |  |  |  |  |  |  |
| Examiner        | Art Unit               |  |  |  |  |  |  |
|                 |                        |  |  |  |  |  |  |
| Melvin Marcelo  | 2662                   |  |  |  |  |  |  |

|                              | ISSUE CLASSIFICATION        |          |          |                 |  |           |                                    |         |            |      |       |              |          |                          |                        |   |          |            |  |
|------------------------------|-----------------------------|----------|----------|-----------------|--|-----------|------------------------------------|---------|------------|------|-------|--------------|----------|--------------------------|------------------------|---|----------|------------|--|
|                              | ORIGINAL CROSS REFERENCE(S) |          |          |                 |  |           |                                    |         |            |      |       |              |          |                          |                        |   |          |            |  |
| CLASS SUBCLASS CLASS         |                             |          |          |                 |  |           | SUBCLASS (ONE SUBCLASS PER BLOCK)  |         |            |      |       |              |          |                          |                        |   |          |            |  |
| 370 331 370                  |                             |          | 340      |                 |  |           |                                    |         |            |      |       |              |          |                          |                        |   |          |            |  |
| INTERNATIONAL CLASSIFICATION |                             |          |          |                 |  |           |                                    |         |            |      |       | <del> </del> |          | 1                        |                        |   |          |            |  |
| H                            | 0                           | 4        | Q        | 7 120           | 1  |           | -                                  |         |            |      |       | ,            |          |                          | <del> </del>           |   | +        |            |  |
| ۳                            |                             | 7_       | Х.       | 1               | <del>                                     </del> |           |                                    |         |            |      |       |              |          |                          | 1                      |   | +-       |            |  |
| $\vdash$                     | ļ <u> </u>                  |          |          |                 |  | -         |                                    |         |            |      |       |              |          | ···                      |                        |   |          |            |  |
|                              |                             |          | -        |                 |  | ļ <u></u> |                                    |         |            |      |       |              | ļ        |                          | <u> </u>               |   | ↓        |            |  |
|                              | ļ                           |          |          | /               |  |           |                                    |         |            |      |       | 100 W. F.    | ļ        |                          |                        |   |          |            |  |
|                              |                             |          |          | /               |  |           |                                    |         |            |      |       |              |          |                          |                        |   |          |            |  |
| (Assistant Examiner) (Date)  |                             |          |          |                 |  |           | MELVIN MARCELO<br>PRIMARY EXAMINER |         |            |      |       |              |          | Total Claims Allowed: 20 |                        |   |          |            |  |
| `                            | -                           | KE       | 71       | block .         | 218105   | 7         | The Va 1 02-04-1005                |         |            |      |       |              |          |                          | O.G.<br>Print Claim(s) |   |          |            |  |
|                              | /Le                         | gal I    | stru     | ments Examiner) | (Date)   |           | (Prima                             | ary Exa | miner)     |      | (Date | e)           |          |                          | <i>i</i> .             |   |          | t Fig.     |  |
| L,                           | (                           | <u> </u> |          |                 |  |           |                                    |         |            |      |       |              | 1        |                          | <u>'</u>               |   | 1        | <u> </u>   |  |
| <b>D</b>                     |                             | laim     | S 70     | numbered in the | s samo orde                                      | or ac pro | eont                               | od by   | annli      | cont |       | 204          |          |                          |                        |   |          | 4 47       |  |
| ⊬                            | <u>`</u>                    |          | 1        |                 | same orde  | 1         | Sent                               | eu by   |            | Cant |       | CPA          |          | ☐ T.C                    | T                      |   | ☐ R.1.47 |            |  |
| i                            | rinal                       | Original |          | Final           | Final  | Original  |                                    | Final   | Original   |      | Final | Original     |          | Final                    | Original               |   | Final    | Original   |  |
| ,                            | 1                           | 1        | 1        | 31              |  | 61        |                                    |         | 91         |      |       | 121          |          |                          | 151                    |   |          | 181        |  |
| 2                            |                             | 2        |          | 32              |  | 62        | Ė                                  |         | 92         |      |       | 122          | F        |                          | 152                    |   |          | 182        |  |
| 3                            | _                           | _3       | 4        | 33              |  | 63_       |                                    |         | 93         |      |       | 123          |          |                          | 153                    |   |          | 183        |  |
| _                            | _                           | 4        | 4        | 34              |  | 64        | L                                  |         | 94         |      |       | 124          | -        |                          | 154                    |   | -        | 184        |  |
|                              | 5                           | <u>5</u> | $\dashv$ | 35              |  | 65<br>66  | -                                  |         | 95<br>96   |      |       | 125          |          |                          | 155                    | , |          | 185        |  |
| 1                            |                             | 7        | $\dashv$ | 37              |  | 67        | -                                  |         | 96         |      |       | 126<br>127   | -        |                          | 156<br>157             |   |          | 186<br>187 |  |
| <u> </u>                     | 8                           | 8        |          | 38              |  | 68        | F                                  |         | 98         |      |       | 128          | -        |                          | 158                    |   |          | 188        |  |
| [                            | 1                           | 9        |          | 39              |  | 69        | F                                  |         | 99         | Ì    |       | 129          |          |                          | 159-                   |   |          | 189        |  |
| 1                            | 0                           | 10       |          | 40              |  | 70        |                                    |         | 100        |      |       | 130          |          |                          | 160                    |   |          | 190        |  |
|                              | 1                           | 11       | _        | 41              |  | 71        | -                                  |         | 101        |      |       | 131          | <u> </u> |                          | 161                    |   |          | 191        |  |
|                              |                             | 12<br>13 | -        | 42              |  | 72<br>73  | -                                  |         | 102<br>103 |      |       | 132          | F        |                          | 162<br>163             |   |          | 192        |  |
| 1                            | _                           | 14       | 1        | 44              |  | 74        | -                                  |         | 103        | }    |       | 134          | F        |                          | 164                    |   |          | 193<br>194 |  |
| _                            | 5                           | 15       | 7        | 45              |  | 75        | -                                  |         | 105        |      |       | 135          | F        |                          | 165                    |   |          | 195        |  |
| 1                            |                             | 16       |          | 46              |  | 76        |                                    |         | 106        |      |       | 136          |          |                          | 166                    |   |          | 196        |  |
|                              | 7                           | 17       | 4        | 47              |  | 77        |                                    |         | 107        |      |       | 137          |          |                          | 167                    |   |          | 197        |  |
| 1                            |                             | 18       | 4        | 48              |  | 78        | L                                  |         | 108        |      |       | 138          |          |                          | 168                    | ļ |          | 198        |  |
| 2                            |                             | 19<br>20 | -        | 50              | <del></del>                                      | 79<br>80  | -                                  |         | 109<br>110 |      |       | 139          | -        |                          | 169                    | ļ |          | 199        |  |
| 1                            | -                           | 21       | $\dashv$ | 51              |  | 81        | -                                  |         | 111        | }    |       | 140          | -        |                          | 170<br>171             |   |          | 200        |  |
|                              | $\dashv$                    | 22       | ٦        | 52              |  | 82        | -                                  |         | 112        |      |       | 142          | -        |                          | 172                    |   |          | 202        |  |
|                              |                             | 23       | ]        | 53              |  | 83        |                                    |         | 113        |      |       | 143          |          |                          | 173                    | ļ |          | 203        |  |
| Ŀ                            |                             | 24       | 4        | 54              |  | 84        |                                    |         | 114        |      |       | 144          |          |                          | 174                    | l |          | 204        |  |
| -                            | $\dashv$                    | 25       | 4        | 55              |  | 85        | L                                  |         | 115        |      |       | 145          |          |                          | 175                    |   |          | 205        |  |
| -                            | -                           | 26       | $\dashv$ | 56              |  | 86        | -                                  |         | 116        |      |       | 146          | _        |                          | 176                    |   |          | 206        |  |
| $\vdash$                     | $\dashv$                    | 27<br>28 | +        | 57              |  | 87<br>88  | -                                  |         | 117<br>118 |      |       | 147          | F        |                          | 177<br>178             | } |          | 207<br>208 |  |
|                              | $\dashv$                    | 29       | 1        | 59              |  | 89        | <br>                               |         | 119        |      |       | 149          | <br>     |                          | 179                    | } |          | 208        |  |
|                              |                             | 30       | 1        | 60              |  | 90        |                                    |         | 120        |      |       | 150          |          |                          | 180                    | } |          | 210        |  |
| _                            |                             |          | -        |                 |  |           | L                                  |         |            |      |       |              |          |                          |                        |   |          | <u>-:</u>  |  |